WHAT IS CLAIMED IS:

1. A pair of spectacles, comprising a rim having two ends, two angle adjusting devices each mounted on a respective one of the two ends of the rim, and two temples each mounted on a respective one of the two angle adjusting devices, wherein:

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each of the two angle adjusting devices includes a connecting member, and a pivot member;

the connecting member of each of the two angle adjusting devices has a bifurcated first end formed with a longitudinally extended insertion slot and a transversely extended circular pivot hole communicating with the insertion slot, the first end of the connecting member is formed with a wedge-shaped flexible locking pawl and two opposite limit plates;

the pivot member of each of the two angle adjusting devices is pivotally mounted in the insertion slot of the connecting member and has a first end formed with a plurality of locking grooves, so that the locking pawl of the connecting member is detachably locked in either one of the locking grooves of the pivot member;

the pivot member of each of the two angle adjusting devices has two sides each formed with a circular pivot axle extended through the insertion slot and pivotally mounted in the pivot hole of the connecting member.

2. The spectacles in accordance with claim 1, wherein the locking pawl is located between the two opposite limit plates.

- 3. The spectacles in accordance with claim 1, wherein the locking pawl of the connecting member is extended into the insertion slot and is separated from a peripheral wall of the insertion slot.
- 4. The spectacles in accordance with claim 1, wherein the two opposite limit plates of the connecting member is extended into the insertion slot and is connected to a peripheral wall of the insertion slot.

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- 5. The spectacles in accordance with claim 1, wherein each of the locking grooves of the pivot member is substantially V-shaped.
- 6. The spectacles in accordance with claim 1, wherein the locking grooves of the pivot member are protruded outward and are arranged in an arc-shaped manner.
 - 7. The spectacles in accordance with claim 1, wherein the pivot axle of the pivot member has a beveled face to facilitate the pivot axle of the pivot member entering the pivot hole of the connecting member.
 - 8. The spectacles in accordance with claim 1, wherein each of the two opposite limit plates of the connecting member is movable to abut an edge of the pivot member, thereby preventing the locking pawl of the connecting member from releasing from the locking grooves of the pivot member.
- 9. The spectacles in accordance with claim 1, wherein the locking pawl of the connecting member has a root portion having two sides each formed with a reinforced rib to enhance a strength of the locking pawl of the connecting member.

10. The spectacles in accordance with claim 1, wherein each of the two temples includes a hollow length adjusting member mounted on a second end of the pivot member of a respective one of the two angle adjusting devices, and a bend having a distal end movably mounted in the length adjusting member.

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- 11. The spectacles in accordance with claim 10, wherein the first end of the connecting member has a semi-circular side, and the length adjusting member has an end formed with an arc-shaped recess pivotally mounted on the semi-circular side of the first end of the connecting member.
- 12. The spectacles in accordance with claim 1, wherein the connecting member of each of the two angle adjusting devices has a second end pivotally mounted on a respective one of the two ends of the rim.